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(57) Abstract

The invention relates to a wide-mesh textile grating for reinforcement purposes in civil engineering, in particular for reinforcing ground layers, comprising weft thread groups and warp thread groups which are preferably joined together by weaving or knitting and which are at a spacing of at least 8 mm in relation to the respectively adjacent parallel thread group and the individual threads of which are formed by high-strength yarns, wherein the warp thread groups and the weft thread groups of the textile grating are covered by a polymer coating. To provide a grating of a lower density which permits better 'digging-in' engagement with the ground layers to be reinforced and which is easier to handle, the polymer coating contains regularly distributed gas inclusions so that the polymer coating is of a foam-like structure. The invention also relates to a method for producing a textile grating of such a kind, which is characterised in that there is added to the plastic material for forming the polymer coating a propellant which produces gas inclusions during setting of the polymer.